

**OFFICIAL****PATENT****RECEIVED  
CENTRAL FAX CENTER****FEB 06 2004****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. 00-1287)

In the Application of: )  
 )  
 **Jourdier et al.** ) Examiner: **Lucas, Zachariah**  
 )  
 Application No.: **09/746,581** ) Group Art Unit: **1648**  
 )  
 Filing Date: **December 21, 2000** ) Confirmation No.: **1597**  
 )  
 For: **Mucosally Targeted Immunization** )

**RESPONSE TO THE OFFICE ACTION MAILED NOVEMBER 4, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In Response to the Office Action mailed November 4, 2003, please amend the above-identified application as follows and consider the following remarks.

**Amendments to the Written Description** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.

**CERTIFICATE OF MAILING (37 C.F.R. 1.8a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service via facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, fax no 703-872-9306, on February 4, 2004.

Date. February 4, 2004

  
Michael S. Greenfield

**Amendments to the Written Description:**

Please replace the paragraph at page 15, lines 36-39 with the following amended paragraph:

- Group 1: 4 monkeys (rhesus monkeys) received an injection of the vaccine mixture via the sublingual route in the floor of the mouth, 4 times, at 1 month intervals.

In addition, please delete the first paragraph on page 16, at lines 20-21.